The DX Bulletin

• *America's Oldest Weekly Amateur Radio Publication* •

Issue 349 - Aug. 15, 1986

DXpedition News

Mt. Athos SV/A The group of Italian hams should be active from Mt. Athos now through at least Aug. 20, with some chance of extending a few days more. No word yet on documentation.

Kure KH7 Loren Wolff KH6LW returns to Kure Island in Mid-August for a 3-day operation /KH7. (Loren can't be more specific about the dates, as his Coast Guard flight looks for illegal fishing boats on the way, so they don't publish their flight schedule.) He will concentrate on CW, mainly on 40 and 20. Europeans will get first crack when the band is open. QSL with SASE to KH6JEB. Sunrise 1725Z, sunset 0630Z.

Galapagos HC8 Ted HC5KA is organizing a major DXpedition to the Galapagos Islands in late Sept. Ten hams will set up stations on San Cristobal Island, for all bands 160-6, Oscar 10 and JAS-1, if all goes well. Callsign for the Sept. 27-Oct. 4 operation is not yet known; possibilities are HD8G or HC8KA. RTTY operation will be in the normal spots, and CW QSOs will be near the bottom of the bands. [I hope they remember to listen up for the non-Extras who can't get down into the Bottom 25! -ed.] SSB frequencies will be 1843, 3790, 7088, 14195, 21275, 28500, and 50110.

The ambitious crew hopes to set up a 6 meter beacon and 2 meter repeater on San Cristobal, and conduct 2 meter tropo tests to the mainland, if they can obtain all the needed equipment. (Electronic parts are few and far between in Ecuador.)

Clipperton FO0X A French Navy vessel will spend two days in late Sept. in the vicinity of Clipperton, and some Tahitian hams have obtained permission to go along. With only two days of possible operation, and the great difficulty getting people and gear on and off the island, plus the recent trip by W6SZN and Co., it hardly seems worthwhile.

Shortly Noted

• **XU1SS** has been worked in the US after a long drought (see Bandpass). The station was also heard in QSO with DU9RG at 1200Z on August 7 at 14180 Khz.

• **Tonga - A35** The Sir Walter Raleigh stops at Tonga Aug. 12 for a week, and resident op G4AAL will sign A35JF there. See Bandpass for 5W1FK for John's operating habits. Especially try 14023 kHz around 0200Z. John wraps up his leg of the GB0SWR trip this month, but other hams will replace him in Fiji. The Solomons and Vanuatu are on the schedule for Sept.

• **Aland - OH0** OH2NM will sign OH0AC in the Scandinavian Activity Contest the last two weekends in Sept. QSL OH2NM. (Tnx Inside DX.)

• **Georgia - UF6** RA6AR and three other Russians will operate from Oblast 015 UF60 Sept. 13-21. QSL to RA6AR. (Tnx Inside DX.)

• **Antarctica - FT8** Maurice FT8YA will make a special effort to be on the air Sept. 16, the 50th anniversary of the death of Jean Baptiste Charcot. Listen 14040, 14195, or 10106 kHz. (Tnx LNDX.)

• **Prefixes** A22 stations can substitute 802 prefixes during the 20th anniversary of Botswana's independence, this Sept. and Oct. GB9DB will be on until the end of Sept. TZ1GH (ex-TJ1CH) and TZ1BG boast the only TZ1 prefixes. They'll be in Mali for two years. 5I0A from Mafia Island might show about now (mid-Aug.)

Market Reef - OH0MD/OJ0

Don Karvonen K8MFO reports the crew made 18000 QSOs during their one-week DXpedition, including some much-coveted 160 meters contacts into the US. A major storm with 30-foot waves and 70 mph winds wiped out their 50-foot tower and 20 meter beam. The tower was recovered, but the beam was last seen drifting downwind.

—— **Chod Harris VP2ML Editor**

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PROPAGATION

Forecast and Historical Data

Day August	Forecast	27 Days Before Date	Flux	A	K	54 Days Before Date	Flux	A	K
15	High Nor	7/19	71	Ø5/Ø9	2	6/22	68	Ø6/11	2
16	High Nor	7/2Ø	71	Ø4/Ø8	2	6/23	67	Ø8/Ø8	1
17	High Nor	7/21	7Ø	Ø8/11	3	6/24	66	Ø1/11	2
18	High Nor	7/22	71	Ø5/14	3	6/25	66	Ø8/Ø7	2
19	High Nor	7/23	69	Ø8/1Ø	3	6/26	66	Ø6/Ø9	1
2Ø	Low Nor	7/24	69	Ø5/18	2	6/27	66	15/29	3
21	Below Nor	7/25	69	15/25	3	6/28	66	15/36	Ø
22	Below Nor	7/26	69	2Ø/32	3	6/29	66	Ø7/14	2
23	Below Nor	7/27	69	2Ø/26	2	6/3Ø	66	Ø7/16	2
24	High Nor	7/28	7Ø	11/18	3	7/1	67	Ø8/14	1
25	High Nor	7/29	72	18/24	4	7/2	66	12/22	2

Thanks N4XX and KH6BZF

Propagation Watch

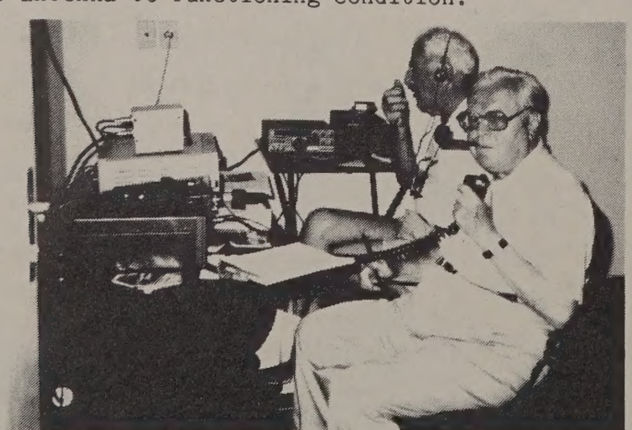
Our on-again, off-again propagation is heading for another off-again week. Two solar revolutions (54 days) ago we had a solid week of minimum 66 solar flux readings, often with high absorption, the worst possible combination. DX was less than exciting, and more of the same could be coming our way after mid-August. Even the low bands have been noisy and unproductive. This looks like an excellent time to finish up summer antenna construction and repair projects, in anticipation of better band conditions in the fall.

But don't ignore the higher bands, as E-skip and north-south propagation frequently provide DX contacts. Ten meters "opened" during the 1Ø-X contest in early August, and promptly "closed" at the end of the contest. And six meters continues to yield a few goodies. So after you have worked all the DX on 2Ø, call a few CQs on the higher bands with the beam pointed south. At least it will be different from the current run of FOØs and ZK1s.

The digital modes provide another way of injecting some DXcitement into your life. KA1XN reports that the log of his QSL managee A4XKC is filled with Amtor contacts with such countries as ST, VS6, CN, SU, DU, 9M2, 9K2, 4S7, and more.

If It's Not One Thing, It's Another

Jim Smith VK9NS returned to Norfolk Island after his around-the-world trip with his wife Kirsti VK9NL and turned on his rig. Everything was still tuned up on 4Ø meters as they had left the station months before. But 4Ø sounded "a little flat." When Jim checked out his 4Ø-meter phased array, he discovered that in his absence, one of his cows had eaten one phasing line and nibbled another! New cables restored the antenna to functioning condition.



Dick (front) PP2ZDD and Ed W2CQA operating PYØFI from Fernando de Noronha. The two 72-year-old hams made 11ØØ QSOs in three days. (TNX Bill Smith.)

QSL INFO

QSL Help Wanted

• OH2BAM is looking for cards from **XW8BQ** (1Ø/67), **XW8DK** (Ø9/71), and **XW8ET** (Ø7/74). Can anyone help him confirm Laos?

• **TZØRD** gave QSL info as I5YZB, a callsign that does not appear in the 1986 Callbook. Anyone have any more information?

• A russian amateur is trying to confirm a 1972 Mt. Athos contact with SY1MA. QSL manager was WA1HAA, who does not appear in recent Callbooks. Mail to WA1HAA's old address in Attleboro MA has been returned. Does anyone know where the SY1MA logs are?

QSL Help Offered

QSL investigator Osten Magnusson SM5DQC offers some advice for N1GL and G3OFW (Issue 343): HS1ALE, QSL manager for **XW8CO**, is W. Darden, present call and address unknown. Anyone have the Buckmaster call directory by name? Also, KH3 prefixes were not issued in 1974, so the Johnston Island station should have been using KJ6. In any case, **KH3AA** is now WH6H.

TDXB Has a list of Gambian C5 calls and QSL info, thanks to C53FG. An SASE will get you a copy. [Anyone still need a C5AAQ card? QSL via TDXB.]

DX Gatherings

The Northern Illinois DX Association is sponsoring their annual W9DXCC convention on Saturday, Sept. 13, at the Holiday Inn in Glen Ellyn IL. Hospitality suite opens Friday night, and the convention continues through the Saturday evening dinner, with ARRL President Larry Price W4RA as the guest speaker. Contact NIDXA at Box 519, Elmhurst IL 6Ø126.

DX plans are firming up at the ARRL National convention Sept. 5-7 in San Diego. The San Diego DX Club is sponsoring a DX breakfast Sunday morning at 8 am in the Stardust hotel, just a short walk from the convention at the Town and Country Hotel. Low bander ON4UN is the guest speaker. Cost is $1Ø and tickets will be available at the convention (NOT at the door.) TDXB will also be at the convention, in Booth 45. Tom Gregory ZS6USA will join TDXB at the booth, and he looks forward to meeting many of the DXers he has worked from Africa. Tom next assignment is in Zaire, where he hopes to reduce the demand for 9Q5. Stop by and say hello.

Albania - Cracks in the Wall

More DXers need a contact with Albania ZA than with any other country. Albania has firmly resisted any attempt to operate from there for many years, and even permission to travel to the country is almost impossible to get. But since the death of dictator Enver Hoxa, cracks are beginning to appear in the wall of isolation that surrounds the communist country.

Last fall the state of war between Greece and Albania was brought to an end (you didn't even know they were at war, did you). The border to Greece was officially declared "open," but travellers across it have been few.

And now Albania has opened a rail link with Yugoslavia, marking the first regular contact with its neighbors. The line will be used to export food and minerals to the rest of Europe, but the daily trains may carry more than ore before long. Sorry, no passenger service is planned. Will this mean ZA is soon to hit the airways? Probably not, but these small changes after decades of rigorously-enforced isolation suggest that determined amateurs might obtain legitimate operating permission at some time in the future. Let's hope.

BANDPASS

Reports Wanted, Especially RTTY, 30 meters

RTTY				
3D2ER	14085	0410	3	ND
3D2ER	14095	0516	4	CA
4C1AGP	14088	0005	25	ND
6F1JE	14095	0025	25	ND
9Y4VU	14096	1350	3	ND
CE3GM	14087	0020	4	ND
CO2BB	14087	2258	30	CA
CT1DGZ	14090	2024	24	RI
DL2JD	14096	1845	24	RI
EA1PJ	14095	2149	31	NH
G4SKA	14087	2145	28	ND
HB9HK	14094	1408	1	NH
HI6ORCD	14090	1740	4	ND
HI7/ P	14103	2230	31	ND
AA4KM				
HI8MJS	14088	0015	4	ND
HK7DPE	14096	1210	3	ND
IOAOF	14094	2217	2	CA
IK1HSR	14090	2152	31	NH
KH2/	14082	0525	4	CA
KE4FE				
LU5AV	14089	0124	4	NH
PAOKJJ	14098	1738	23	RI
PJ8UQ	14092	0015	4	ND
PY2FR	14098	0119	4	NH
PY2NN	14093	0122	5	CA
SP9EIJ	14094	2135	28	ND
T30BY	14095	0516	4	CA
TA1F	14088	2140	28	ND
TI2AER P	14103	1330	27	ND
TI2OZ	14098	0111	2	NH
VK3JW	14072	0500	3	ND
VK5TK	14088	0337	2	CA
XE1SK	14087	0039	3	NH
ZL3AGG	14093	0335	2	CA

80 MTRS				
KG4XO	3793	0138	1	NH
KP2J	3501	0805	9	OR
OA4BSV	3797	0416	3	MA
UA0ZC	3506	1120	1	OR
V85HG	3793	1310	2	CA
VK2CWG	3795	1249	10	CA
VK3HE	3795	1247	10	CA

40 MTRS				
7J1ACH	7003	1449	3	CA
7J1ACH	7002	1410	3	OR
7J1ACH	7002	1314	7	CA
8P6RY	7093	0031	31	NH
9M2FZ	7003	1331	1	CA
9M2OK	7017	1340	4	CA
BV2B	7007	1430	5	CA
CE1HBI	7206	0430	3	MA
DU2/KK7K	7003	1340	4	MT
DU2/KK7K	7005	1345	30	OR
DU7/NOJN	7009	1130	1	OR
DU7/NOJN	7006	1340	8	OR
DU7/N7ET	7005	1242	10	CA
FM5WD	7013	0002	31	FL
FO0CW	7002	1201	31	WY
HL9EP	7003	1258	10	CA
JD1BCD	7010	1324	4	WY
JD1BDK	7005	1442	4	OR
JD1BDK	7005	1435	5	CA
KG4XO	7026	0222	4	OR
OA4ZV	7005	1015	3	OH
OK3YL	7004	0300	2	WY
OK3YX	7004	0300	2	WY
PJ2VR	7093	0033	31	NH
PY9JD	7083	0119	31	NH
TE4T	7004	1146	27	WY
UP1BZZ	7004	0221	2	WY
V85AA	7008	1535	9	OR
VE8HL	7001	1020	4	MA
VK4A	7004	1016	7	MA
VK6AWT	7003	1421	4	CA
VK6HQ	7008	1010	7	CA
VK6LW	7004	1235	6	CA
VU2TEC *	7006	1252	3	CA
YC4FRX	7007	1210	31	WY
ZS6ADM *	7003	1410	7	CA
ZS6CD *	7012	1352	4	CA

30 MTRS				
F6FGB	10110	2023	1	NH
FD1JDE	10102	2139	2	NH
G3LP	10104	2129	2	NH
G3LP	10104	2051	2	NH
G3SFZ	10103	2025	1	NH
HB9CWJ	10101	2135	2	NH
I2QLF	10101	2056	2	NH
KP4DJ	10104	2114	2	NH
KP4IH	10115	0151	5	OR
VK3NC	10101	1101	3	NH
Y23UL	10101	2137	2	NH

20 MTRS				
3C1MB	14236	2353	27	OH
3D2ER	14309	0308	2	OH
4N3E	14191	1922	5	MI
4X/DK9IP	14006	0515	8	CA
4X0WAE	14003	2053	9	CA
4X6KF	14203	0048	1	MA
4X6MD	14041	0450	7	OR
4Z4KB	14267	2140	26	PA
4Z4XB	14180	2213	2	MA
5H3ZO	14027	1847	28	MT
5W1FK	14022	0111	5	MI
5W1FK	14023	0207	3	MT
5W1FK	14023	2216	31	FL
5W1FK	14023	0207	1	MT
5W1FK	14023	0145	6	OR
5W1FK	14021	0047	2	OH
6T2MG/MA	14205	2310	3	NH
7J1ACH	14028	0430	4	MT
7J1ACH	14028	0430	4	CA
7J1ACH	14025	0915	4	OR
8P9AF	14208	2354	3	NH
8P9AF	14183	2155	2	MA
8P9AF	14193	2129	30	NH
8P9AF	14165	1227	1	OH
9N1MM	14207	0100	8	OR
9Y4GR	14017	0055	29	FL
9Y5AT	14170	1231	1	OH
AH8A	14309	0314	2	OH
AP2SQ	14187	1610	2	CA
AZ1ARU15	14020	2325	3	FL
BV2FA	14020	0836	8	CA
C30DAK	14006	2300	28	MT
C30DAK	14006	2243	28	FL
CE3/	14022	2246	30	FL
FE3HER				
CO5DM	14032	2235	30	FL
CP6IB	14013	2225	28	FL
CU2QN	14019	2243	30	FL
CX4BP	14251	2150	26	PA
DU2/KK7K	14005	1215	6	CA
DU9/	14180	1253	6	CA
KB6HEL				
DV1/	14027	1221	6	CA
K1BAZ				
EA6BG	14175	2020	2	OR
EA6WV	14227	1955	25	PA
EA8ABG	14035	2303	2	FL
EA8ABG	14035	2142	28	OH
EA8AVK	14056	2307	2	FL
EA8ZG	14027	2106	2	FL
EA8ZJ	14025	2153	1	FL
EA9MY	14029	2357	30	FL
EJ4IDX	14032	2030	24	RI
EZ9CK	14011	0148	24	MI
FG5BM	14001	0132	6	MI
FK8FM	14021	0354	2	MT
FM5BH	14249	2115	26	PA
FM5BH	14170	1230	1	OH
FM5BZ	14007	2255	2	FL
FM5WU	14025	2332	29	FL
FO0CW	14029	0320	3	CA
FO0CW	14024	0201	6	MI
FO0CW	14025	2214	1	MT
FO0CW	14024	0221	2	MI
FO0FB	14205	0326	4	CA
FO8JR	14225	0559	8	CA
FO8JR/P	14025	0355	31	OR
FO8JR/P	14018	0345	6	OR
FO8NG	14030	0305	3	OR
FO8NG	14016	0440	7	OR
FO8NG	14010	0203	1	MI
FS/FG5CB	14164	2331	6	MA
GB0SWR	14023	0143	25	ND
GD0BCJ	14006	2147	1	FL
GJ0/	14177	2109	3	MA
KA2BZS				
GM3BRA/A	14016	1127	1	MA
HI8ART	14237	0020	25	PA
HK0BKX	14161	2231	3	MA
HK0BKX	14021	1214	28	OH
HK0BKX	14018	2342	29	FL
ID9/	14027	1805	3	MA
I2DMK				
IS0ATP	14002	2037	2	MT
J37AJ	14010	2208	31	FL
J73MB	14234	2350	6	MA
JW/	14007	1354	4	WY
SP5EXA				
JW/	14025	1445	24	OR
SP5EXA				
JW5E	14204	0430	2	OR
JW5E	14209	1316	3	OH
KG4XO	14227	2330	28	PA
KG4XO	14032	0115	26	MI
KG4XO	14029	2358	31	FL
KG4XO	14025	0041	4	OH
KH8/MA/	14022	0134	29	MI
GB0SWR				
KH9AC	14309	0335	8	OR
KX6DS	14026	0235	1	OR
KX6DS	14027	0218	1	MT
LZ6BC	14030	2140	1	FL
LZ6IP	14030	1450	1	CA
LZ92S	14219	2141	28	NH
LZ92S	14010	2209	31	FL
OA4BR	14018	2341	29	FL
OK3CGP	14189	0521	7	CA
OK3EY	14197	1807	7	CA
OY9JD	14222	0024	31	NH
OY9JD	14223	2240	30	OH
RA1AW	14213	0502	8	CA
RZ0CZZ	14013	1210	1	OH
RZ0CZZ	14169	1226	1	OH
SJ9WL	14035	2225	31	FL
SJ9WL	14178	1225	2	NH
SL0FRO	14019	1445	1	OR
SL0FRO	14020	1445	1	CA
SV0DH/5	14185	0448	8	CA
SV0DH/5	14200	2136	28	NH
SV1DO	14177	2234	3	MA
SV1WC	14004	2151	28	FL
T77C	14027	2119	28	MT
TF3LB	14025	1615	6	MI
TG9YV	14022	2332	3	FL
TK/HB9TL	14207	2356	2	MA
UB1RR	14021	2214	31	FL
UC2IDW	14028	0415	7	CA
Oblast 8				
UC2IJ	14166	2032	3	MA
UF6FN	14017	1440	1	OR
UI8AAX	14041	0145	2	OR
UK1GWE	14191	2026	24	RI
UL7BAG	14002	0120	3	WY
UL7CG	14002	0156	3	WY
UL7JEG	14003	0050	3	CA
UL7JEG	14001	0111	3	WY
UL7PBD	14015	0135	2	OR
UL8PYL	14002	0126	3	WY
UP1BWW	14011	0508	8	CA
UQ1GZW	14206	0506	8	CA
UR2RDB	14029	0010	31	FL
UV100	14019	0510	8	CA
UZ6HXK	14194	1908	6	MI
V85BA	14225	0611	3	MT
V85SB	14225	0611	3	MT
VE8DX	14183	2022	24	RI
VP2MDY	14033	2337	29	FL
VR6YL	14025	0310	24	OR
VU2GI	14007	0121	1	OH
VU2UGI	14003	0158	23	MI
XU1SS	14017	0810	8	CA
XU1SS	14027	1320	30	MT
YI1BGD	14227	2059	1	OH
YN1/	14225	0020	28	PA
WB0NAA				
YN8RC	14031	2334	3	FL
YS1GMV	14210	0021	31	NH
YT7WW	14028	0523	7	CA
ZK1XP	14022	0200	25	MI
ZK1XZ	14188	0430	4	CA
ZK1XZ	14184	0440	3	OR
ZL1LX	14004	0230	27	MI
ZL2LI	14009	0205	24	MI
ZL3AAM	14019	0226	5	MI
ZL4KI	14009	0214	28	MI
ZL7BKM	14168	0305	8	OR
ZP5XDW	14006	2217	28	FL
ZS5WX *	14235	1415	4	CA

15 MTRS				
CX3ABR	21299	2256	3	NH
LU7EBH	21257	2219	3	NH
LU7MAL	21283	2247	3	NH

10 MTRS				
8R1RPN	28480	2152	3	NH
CE2HZ	28540	2253	3	NH
CE3AEZ	28572	2213	3	NH
CE3GWO	28536	2244	3	NH
CX2AAL	28479	2206	3	NH
FM5BX	28511	2207	3	NH
LU9AJA	28537	2208	3	NH
XE3ABC	28496	2300	3	NH
YV6CAX	28563	2144	3	NH

6 MTRS				
HC1BI	50110	2008	3	NH
HC1BI	50105	2230	31	VA
KP4EKL	50110	2159	3	VA

Key to Bandpass: Callsign, frequency, UTC, day of month, state. * = long path, P = Packet. All 'portable' calls are listed with country of operation first, regardless of format used on the air.

00498 86/09
A A LAUN K3ZO
AMERICAN EMBASSY (USIS)
APO MIAMI FL 34021

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The DX Bulletin
816 Fourth Street, Suite 1001
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CALENDAR

Issue 349 Aug. 15, 1986

(Changes in **boldface** for easy spotting)

Aland - OHØ	**OHØAC Sept. 19-29 I349**
Andorra - C3Ø	C3ØAAN Sept 9-18 I348
Antarctica - FT	**FT8YA Sept. 16 I349**
China - BY	BY6LC 7Ø1Ø 13ØØ-133ØZ
Galapagos - HC8	HC8KA Sept. 27-Oct.4 I349
Georgia - UF6	**Oblast Ø15 Sept. 13-21**
Greenland - OX	OX3UD 14Ø4Ø often
	W7AWA/OX Sept 1-15 I348
Ivory Coast -TU	TU2MY 14237 22ØØZ Sunday
Kampuchea - XU	**XU1SS 14Ø2Ø, 14185Ø I349**
Kure - KH7	**KH6LW/KH7 Mid-Aug. I349**
Lebanon - OD	Many stations 21-23ØØZ
Luxembourg - LX	by PAs Oct 9-13 I348
Macquarie -VKØ	VKØSJ in Brown Sugar Net
Mariana - KHØ	JAs /KHØ Aug 12-16 I346
Marshall Is-KX6	KX6ND Aug 2Ø-26 I346
Minami Tori. JD	7J1ACH 14Ø3Ø, 2ØØ 12ØØZ
Mt. Athos - SV/A	by IØs Aug. 13-2Ø I348
Montserrat-VP2M	VP2MH until Sept. 15
Mongolia - JT	JT1BG 16ØØZ F/S 2ØM I348
Nepal - 9N	9N1MM 14215 Ø1ØØ Weds
Nigeria - 5N	OE5SYM/5N3 until Oct
Ogasawara - JD1	JD1BDK 7ØØ5 12-133ØZ
Oman - A4X	A4XOS Aug 2Ø-31 I347
South Cooks-ZK1	ZK1XE Aug 12-16 by FOØFB
Sri Lanka - 4S7	GM3YOR/4S7 Oct 14-28
Svalbard - JW	JWØA 2Øcw 14ØØ + 2Ø3ØZ
Tahiti - FO	FOØCW July 28-Aug 16 I346
Tonga - A35	A35JF late Aug. I347
Vienna - 4U1VIC	14Ø25-3Ø 113Ø-12ØØZ
Wake Is. - KH9	NH6FU/KH9 143Ø9 Ø33ØZ
W. Samoa - 5W	5W1FK Aug. 4-18 I347
Zone 2	VO2DX Sept. 12-18 I345

Contests

SEANET SSB Aug. 16-17
All Asian CW Aug. 23-24
European SSB Sept. 13-14
Cam-Am Sept. 2Ø-21
Scandinavian CW Sept. 2Ø-21
Scandinavian SSB Sept. 27-28

This issue of The DX Bulletin is brought to you through the kindness of the following **valued contributors:** W4VQ, W1CYB, W6TFO, KH6BZF, N4XX, WA6PJR, KA1SR, W1NHJ, KE7X, SM5DQC, LNDX, IDX, DXNS, KF8K, N4VA, N3EUL, KA8JZR, WK6E, W6GO, KD7SO, KA1XN, WØLHS, W8CT, WB6ZUC, G4DYO, ZS6USA, VK9NS, K3ZO, K1TN, KH6LW, HC5KA, K8MFO. Many thanks!